CAR	Corrective Action	DNR Corrective Action Plan	Planned Corrective Acition Plan Steps 4-20-06.	Status
Number	Request (CAR)	(Developed December 2005)		4-20-06
SFI 2005-01B (Visual Mgt)	Performance Measure 5.1	Work Instruction 7.1 states that Foresters and Forest Technicians are to complete a <i>Timber Pre-sale Checklist</i> to assure that all management intentions as recorded in the inventory system have been provided for in the sale. The monitoring section of this work instruction, assigns the QA/QC responsibility to the Unit Manager. Michigan DNR will continue to implement operational procedures as outlined in Work Instruction 7.1. Field Coordinators will review and address shortcomings identified during the management review process (internal	OA/QC. 3. Management Review will address issue of sale specifications	 Timber Sale pre-sale checklists are being completed for all timber sale proposals initiated after 6-20-05. Work instruction modified and approved by SWC on 2-7-06. The requirement to ensure prescriptions match timber sale specifications is being reinforced via the management review process - in progress. Pending
SFI 2005-02 (Green-up	Indicator 5.3.3 "Green-up" requirement (adjacency issue). On one harvest visited adjacent blocks) were clear cut before trees were at least 3 years old or 5 feet tall.	include the green-up requirement of the SFI Standard.	 Amend timber sale pre-sale checklist to include green-up evaluation. Address green-up requirement in Management Review Process. Develop guidance document for staff in regard to implementation of green-up requirement. Reinforce requirement via staff communication. Develop GIS layer to enable coarse filter checking of where issue may arise and to serve as prototype for IFMAP module. 	The timber sale pre-sale checklist was modified on 2-15-06 to include an explicit check for adjacency and green-up requirements. The green up requirement is being reinforced via the management review process in progress. Pending Pending In progress
SFI 2005-03 (Prescriptions matching Inventory)	Indicators 1a, 3, 4, and 5 involve the forest inventory and management planning. In some cases, differences between inventory and prescriptions (data coding errors) have or will affect implementation of sustainable forest management practices.	administrator to assure that all management intentions as recorded in the inventory system have been provided for in the timber sale. In addition, the monitoring section of Work Instruction 7.1 assigns the QA/QC function to the Unit Manager. Michigan DNR will continue to implement operational procedures as outlined in Work Instruction 7.1. Field Coordinators will review and address quality control shortcomings found through the Management Review process (internal audits). Work Instruction 7.1 will be revised to more clearly state that the FMFM Unit Manager is responsible for ensuring that operations		Timber Sale pre-sale checklists are being completed for all timber sale proposals initiated after 6-20-05. Unit Mangers and TMS verify. Work instruction 7.1 revised on 2-7-06 to state that prescriptions must match sale specification, and assigns the duty to ensure compliance to the FMFM Unit Manager. The requirement to ensure prescriptions match timber sale specifications is being reinforced via the management review process which is in progress. To be completed following approval of Mgt Review Summary by the Statewide Council. Pending

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Number		(Developed December 2005)	Tiaminea Comodivo Neidelli Tiam Clope 1 20 co.	4-20-06
SFI 2005-04B (BMPs)		Protocols are in place and staff are implementing them based on Work Instructions 3.1, 3.2 and 3.3. A BMP electronic database and form will be developed. DNR is presently using the process described in the work instructions. This process began in June of 2005, and is used to protect water quality and site productivity. Management Review will prioritize reported problems and identify remedial actions to address the most ecologically significant BMP problems. A Management Review is scheduled for December 2005.	 BMP issue must be reviewed as part of the Management review process. A BMP task force will be appointed to develop methods to address reported problems. Acquire funding to resolve reported BMP problems. 	1. BMP damage reports are being completed by all units. The reports were summarized and reviewed at the Jan 6, 2006 Management Review Meeting. 2. A BMP electronic database and form was developed and is currently (April and May) being field tested. 3. BMP issues were reviewed as part of the Management Review process. This led to formation of a BMP task force. 4. A task force was appointed on 3-3-06 to determine improved methods of providing estimated cost of repairs for the more common types of BMP damage (in order to assist field staff in making more accurate estimates of repair costs and related funding needs), and to prioritize reported problems and identify remedial actions to address the most ecologically significant BMP problems. Recommendations are due June 2006. 5. \$382,000.00 to be applied to resolve BMP issues in fiscal year 2006.
SFI 2005-05 (ORVs)	recreation opportunities for the public, where consistent with forest management objectives. The Michigan DNR provides an extensive array of recreation opportunities, and natural resources are generally well-protected. In some cases illegal ORV use is causing damage that may be compromising environmental protections.	will be compiled, prioritized and corrective actions determined. Corrective actions will vary in intensity and activity depending on the degree, extent and level of damage. These data and concerns related to legal and illegal ORV use of state lands will be communicated to the ORV Advisory Board and the Forest Management Advisory Committee (DNR stakeholder boards).	 BMP damage report data related to ORV use will be communicated to the ORV Advisory Board and FMAC. ORV task force to be appointed to define a Department wide strategy for addressing illegal ORV use. Define strategy by June 30, 2006. Utilize ORV grant program to address BMP problems resulting from illegal ORV use. 	1. BMP damage reports are being completed by all units. The reports were summarized and reviewed at the Jan 6, 2006 Management Review Meeting. Revisions to the BMP damage report were drafted. Approval of new form by DNR forms committee is pending. 2. Pending 3. Appointments to the ORV task force were made on 2-28-06. 4. ORV damage restoration funding has been available since 1991. Approximately \$230K is available annually. FMFM currently has approximately 20 on-going projects. Contingency funds are also available upon request to address emergency restoration needs annually.
SFI 2005-06 (SIC)	Indicators 10.2.1, 12.2.1, 12.2.1, and 12.5.1 require involvement by the Michigan DNR in SFI Implementation Committee activities. Thus far, such involvement has been limited.	Michigan DNR will actively participate in SIC meetings and SIC subcommittee meetings following SFI certification.	FMFM Forest Certification Specialist to attend SIC meeting.	November 2005 SIC and SFE subcommittee meetings were attended by the FMFM Forest Certification Specialist. Participation will be ongoing. NOTE: CAR was cleared by NSF-ISR in spring 2006.

CAR Corrective Action Number Request (CAR)	DNR Corrective Action Plan (Developed December 2005)	Planned Corrective Acition Plan Steps 4-20-06.	Status 4-20-06
FSC Compile a concise yet comprehensive register (annotated list) of applicable international agreements, conventions and treaties and distribute to field units complete a review to assure that the Department is in compliance with all applicable international requirements.	have a noticeable day-to-day relevance to the DNR's management of the State Forests.	Compile register - Jim Ferris Conduct Dept review of register and confirm DNR compliance Place register on DNR internet site and inform staff	1. Register completed March 1, 2006 2. Pending 3. Pending
PSC 2005.2 Develop and pursue strategies for securing additional personnel for public use management and road system maintenance; prepare a briefing report on steps taken and progress made.	needs. DNR will also continue to work with the ORV Advisory Board to raise awareness of ORV issues, and to develop solutions. The DNR proposes to show, within one year, a wide array of efforts for addressing ORV and road and bridge maintenance issues. DNR will complete its BMP monitoring and management review cycle as per work instructions 1.2, 3.1, and 3.2. In addition, by January 30, 2006 the DNR will create a task force that will be charged with defining a Department-wide strategy for addressing illegal ORV use. The strategy will be defined by June 30, 2006, and it will address three fronts including user education, enforcement, and maintenance/restoration. DNR will demonstrate additional progress by the time of the first annual surveillance audit.	 BMP issue must be reviewed as part of the Management review process. A BMP task force will be appointed to develop methods to address reported problems. Acquire funding to resolve reported BMP problems. 	 BMP damage reports are being completed by all units. The reports were summarized and reviewed at the Jan 6, 2006 Management Review Meeting. A BMP electronic database and form was developed and is currently being field tested. BMP issues were reviewed as part of the Management Review process. This led to formation of a BMP task force. A task force was appointed on 3-3-06 to determine improved methods of providing estimated cost of repairs for the more common types of BMP damage (in order to assist field staff in making more accurate estimates of repair costs and related funding needs), and to prioritize reported problems and identify remedial actions to address the most ecologically significant BMP problems. Recommendations are due June 2006. \$382,000.00 allotted to resolve BMP issues in fiscal year 2006. Pending Appointments to the ORV task force were made on 2-28-06. ORV damage restoration funding has been available since 1991. Approximately \$230K is available annually. FMFM currently has approximately 20 on-going projects. Contingency funds are also available upon request to address emergency restoration ne

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Number	Request (CAR)	(Developed December 2005)	<u>'</u>	4-20-06
FSC 2005.3 (Tribal)	Demonstrate continuing progress, at the FMU level, in inviting tribal participation in the identification of tribal resources and the development of appropriate management prescriptions as well as monitoring of the impacts of management on tribal resources; prepare a briefing report on steps taken and progress made.	The DNR will encourage additional one-on-one contact with the tribes. Initially, FMU Unit Managers will establish regular contact with key environmental tribal officers for those tribes where the tribal chairs are located within the FMU boundary. Through DNR contacts, tribes will be encouraged to participate in ecoregional and state-wide planning efforts.	 Conduct annual meeting with 12 federally recognized tribes to discuss land management issues of common interest. FMU Unit Managers will establish personal contact with tribes located within their FMU. Tribes to be notified of Compartment reviews and open houses. District Planners will establish contact with tribes and include in management planning efforts. Participate in 1836 treaty negotiations. Prepare briefing report on progress made. 	 First such meeting was conducted in April 2005. Second meeting to be held in summer 2006. FMFM Unit Managers are beginning to make one-on-one contact with the 12 federally recognized tribes. The tribes are being notified of Compartment Review open house dates. EUP ecoregion planning team met with 2 east UP tribes to review planning effort. Significant interaction and negotiation with the five tirbes that are included in the 1836 treaty is occuring in 2006.
FSC 2005.4 (SHPO)	Develop and implement direction/protocols to DNR field personnel on the identification of sites of archeological, cultural, historic or community importance and the procedurally appropriate means for reporting such sites to the SHPO.	To address the concerns of the audit team, DNR will work with The Office of the State Archaeologist (OSA) to develop basic information and/or training for staff on site identification and reporting. Also, DNR will work with OSA to either confirm the adequacy of the current process or revise the process to meet their needs without compromising the possible sites. The protocol/process will be disseminated to staff. DNR expects to work with OSA to: 1) develop protocols for field identification and documentation of possible sites, 2) develop protocols for referring possible sites to OSA for assessment and evaluation, and 3) develop training and training materials (workshops, power points etc.) for staff.		SHPO reporting protocol being developed. Reporting form developed and approved., 3&4. Pending
FSC 2005.5 (T&E Species)	a) Develop and pursue strategies to assure a renewed/enhanced effort to conduct field surveys and assessments for rare, threatened, and endangered species and communities on the Michigan state forestlands. b) Develop and implement direction/protocols to DNR field personnel designed to assure more systematic on-the-ground assessment of state and federally listed plant species. c) Submit to SCS, no later than 6 months after award of certification, a briefing document that details progress made on parts a) and b).	The DNR currently has a robust program in place to identify and protect threatened and endangered species (T&E) with funding being provided by the Wildlife and Forest, Mineral, and Fire Management Divisions The new Michigan Natural Features Inventory (MNFI) Identifying Priority Conservation Areas project will model within an ecological classification system framework, the best places to conserve for a variety of biodiversity values, including T&E species and rare natural communities. An important component of this project will be a quantitative evaluation of the "Natural Heritage methodology" for identifying the best places to conserve. Upon completion of field surveys within eco-units, the DNR and MNFI will have quantitative estimates of errors of omission in the identification of high priority areas to conduct field surveys. This project is one example of the DNR's systematic approach to the protection of notable natural features.		All are pending.

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FSC 2005.6 a&b (Stand	Request (CAR) Develop and implement direction/protocols to DNR field personnel on: a) the ecological bases for in-stand structural retention, particularly during regeneration harvesting, to assure more consistent uptake across all FMUs b) the identification and management of areas (as small as portions of individual stands) possessing notable ecological attributes, to assure more consistent uptake across all FMUs	(Developed December 2005) (a) Recommendations/direction for in-stand structural retention is currently being developed. FMFM and Wildlife Divisions are in the process of revising Silvicultural Guidelines for State Forest Cover Types. These guidelines will include specific recommendations by cover type for both green tree and dead wood retention levels. The portion of the Silvicultural Guidelines pertaining to ecological bases for in-stand structural retention and the related biodiversity guidelines for major cover types will be completed by March 31, 2006.	 Wildlife ecologists draft retention guidelines as follows: Jack pine, red pine, oak, and birch by 3-31-06; N. Hardwood, Spruce/fir, and white pine by 4/14; L. Conifer, L. Hdwd, Cedar, and Tamarack by 6/2/06. VMT to review draft guidelines and approve final version of instatnd retention guidelies by 4/24/06 for upland types and 6/30/06 for lowland species. DIvision Mgt team approval of upland sivicultural guidelines by 5/11/06 and of lowland species by 7/13/06 Statewide council approval by 6/6/06 for upland types and 7/13/06 for lowland types. 	All are pending.
FSC 2005.6 c (Ungulate Study)	c) An assessment—throughout the ownership—of effects of browsing by ungulates.	c) The Vegetation Management Team is establishing a sub committee to address mammalian herbivory on state forest lands. This committee will be made up of WLD and FMFM staff with the express purpose of: 1) developing a protocol to measure the extent of browse on select species; 2) implement the protocols to assess browse; and 3) propose solutions should herbivory be determined to have a significant negative impact on forest vegetation. This committee will be formed by January 1, 2006. The committee will develop protocols by May 1, 2006 and assessments will begin by June 1, 2006. A preliminary assessment will be completed within one year.	 Develop and approve charge for team. Appoint cervid herbivory team. By October 2006, adopt procedure for measuring impacts. Begin assessment by October 2006. 	Draft charge was written on 2/14/06 for approval by Statewide Council.
FSC 2005.7 (Habitat Connectivit y)	Within the OI/IFMAP and eco- regional planning processes, modify procedures as necessary to assure maximum practicable habitat connectivity.	Successful implementation of existing Work Instructions and a new MNFI State-wide Surveys Project (a part of the biodiversity conservation analysis), will assure that habitat connectivity at the landscape level is considered in the management of State Forest land.	Draft report that documents procedured on how DNR successfully implements Habitat Connectivity in the landscape.	Most Forest Management Units have implemented the new pre-inventory review which places the year's compartments into a broader landscape context. Wildlife Division has held a 2-day training on habitat issues and is continuing to work on developing desired future conditions for habitats and other related habitat analyses. Habitat connectivity is covered in Chapter 5 of both the State Forest and ecoregional plans.
FSC 2005.8 (Biodiversit y)	Undertake necessary departmental actions to: a) Re-establish active designations to the Natural Areas Program. b) Assure completion of the Biodiversity Conservation Committee's Phase I analysis in time to provide substantive guidance in the development of the EUP eco-regional plan. c) Submit to SCS, no later than 6 months after award of certification, a briefing document that details progress made on parts a) and b).	DNR uses to identify ERAs, HCVAs and SCAs. DNR will clarify how natural	 a. Document status of Natural Areas Program including the backlog of Natural Area Nominations on State Forest Lands by June 1, 2006. Natural areas program to provide an action plan (to include backlog of natural area nominations) in regard to CAR 8a by June 30, 2006 SWC to approve action plan. Provide briefing document on progress in dedicating new Natural Areas by June 30 and again on October 1, 2006. b. Provide briefing document on progress in implementing Phase I by June 30, 2006 and again on October 1, 2006. 	

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FSC 2005.9 (Ecoregion Plans)	a) Commit sufficient departmental resources to complete the three eco regional plans by the announced completion dates and in full conformance with the established protocols, including substantive stakeholder involvement b) Conduct an assessment of current resources committed to EUP eco-regional planning effort	Part (a): All three eco-regional planning teams have prepared timelines for completion of their respective plans according to Work Instruction 1.3. Ecoteams are presently making staff assignments and organizing work groups according to the timelines and Work Instruction 1.3. A set of state-wide Criteria and Indicators (C&I) have been drafted based on stakeholder input and values exploration. Plan development, including C&I and other analyses, has been supported by other external public agencies (e.g., US Forest Service, MNFI). Aside from initial stakeholder values gathering efforts, public review of the eco-regional plans will occur at least twice during plan drafting and rollout for all three eco-regions. State-level staff are assisting in the eco-regional planning effort.	East UP ecoplan is scheduled to be completed by December 2006 with final review and approvals by May 2007.	The EUP eco-plan is currently under development and appears to be on schedule. Projections are to complete a draft plan by Sept 1, 2006 for review by the DNR management Teams and the Statewide Council. Public review will occur in August and December. A Statewide Plan is being drafted. The Statewide Council has approved a tentitive timeline. The target date for an approved statewide plan is December 2006.
FSC 2005.10 (Plan updates)	available written protocols for the	By March 31, 2006 the Statewide Resource Planning Team will add expected update/revision dates to the compendium of plans referenced in CAR 11.	 Develop writtin protocols for plan updates. SWC to approve protocols. Post on web 	In progress - expected to be completed by June 30, 2006.
summary	available a tractable and concise umbrella summary document that meets the FSC content requirements and provides a clear description of how the many DNR management planning documents and initiatives function as a	As noted by the auditors, a compendium of planning documents has already been built into the forest certification web site. The site will be reorganized by the Statewide Resource Planning Team and presented in a format that explains how all of the different documents function as a cohesive whole to further the attainment of our management goals and objectives. Section 1.3 and Appendix D of the Operational Management Guidance document address the issue of the many DNR planning documents and initiatives, and will be modified to present the same information as the web site.	Create umbrella summary document. Division Mgt teams and SWC to approve document. Place document on web. Update summary document annually.	1. In progress - expected to be completed by June 15, 2006.

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Number	Request (CAR)	(Developed December 2005)	Training Corrective Francisco Francisco	4-20-06
FSC	. ,	a) The Timber Sale Specialist will insert a statement into general		In response to this Major CAR, DNR prepared and submitted to SCS a written chain of
2005.12		specifications/bid instruction in every Timber Sale Prospectus: "The area		custody policy document that directly and adequately addresses each of the requested
		encompassed by this timber sale is certified to the standards of the Forest		actions. Accordingly, this CAR has been closed.
(Chain-of-		Stewardship Council (FSC) - Certificate #SCS-FM/COC-XXXXXX and the		3,7,
custody)		Sustainable Forestry Initiative (SFI) - Certificate #XXXXXX. Forest products		
		from this sale may be delivered to the mill as "FSC and / or SFI certified" as		
		long as the contractor hauling the forest products is chain-of-custody (COC)		
		certified or covered under a COC certificate from the destination mill. The		
	not be maintained unless the	purchaser is responsible for maintaining COC after leaving the sale area."		
		b) The above statement will be inserted into the general contract		
		specifications of every Timber Sale contract. c) The Timber Sale Specialist will provide required information to the FSC		
		auditor. Reporting volume will be total volume in cords and will be reported		
		on a monthly rather than quarterly basis.		
	timber sales on the state forests	on a monary ratio trial quartony sactor		
	include the DNR's unique FM/CoC			
	certificate number (to be assigned			
	at award of certification).			
	c) DNR has developed procedures			
	that will enable it to provide SCS			
	with quarterly sales volumes, by purchaser, estimated as robustly as			
	possible.			
	possible.			
REVISED	DNR must undertake the following	The Statewide Council (SWC) is scheduled to appoint a statewide	Provide understandable guidance on how DNR processes SCA	Subsequent to the issuance of a Major CAR, DNR did complete the process of naming
FSC	S .	Biodiversity Conservation Planning Team at its November 1, 2005 meeting.	nominations from public	the members of the Biodiversity Conservation Committee (now called the Statewide
2005.13	identification and management of	The Biodiversity Conservation Planning Process defines several immediate	1b. Inform FMU staff in this process.	Biodiversity Team) and the first meeting of the committee was held January 5, 2006.
	areas meeting the FSC's definition	activities they will undertake. In addition to these activities they will clarify the		Additionally, DNR submitted to SCS a summary document describing additional actions
(HCVAs)	of "high conservation value forests"	process by which members of the public may make SCA/HCVA/ERA	1d. Provide evidence to auditors	taken in response to this CAR. These actions entail: a) developing and posting on the
	as further guided by the FSC Lake	recommendations. This information will be on the DNR website by		DNR web site a document entitled: "Biodiversity Conservation on DNR-Owned
	States Regional Standard: a)	December 31, 2005.	2a. Collect evidence of existing coordination from field staff (Kim) by	Lands:Conservation Area Recommendation Process," b) developing a draft
	Finalize the establishment and	Monitoring of HCVAs include the following:	June 1. 2b. Develop and describe procedure on how DNR will coordinate	conservation area recommendation form, also posted on the web, c) developing a draft schematic/flowchart that further describes the conservation area recommendation
	which members of the public may	 Per Work Instruction 1.4 Biodiversity Management on State Forestlands 	HCVA conservation efforts in the landscape. (Mike Donovan by July	process, and d) describing how the Statewide Biodiversity Team will take up the issue
		HCVAs are reviewed during Compartment Reviews.	1)	of coordinating with other landowners on high conservation area management and on
		Internal Audits that include monitoring and review of SCA/HCVA/ERA are	2c. Link procedure to statewide and ecoregional plans (Dave Price)	HCVF monitoring. In the judgment of the auditors, these responses were of sufficient
	procedures for assuring	conducted each year.	2d. Revise work instruction	substance to warrant downgrading this Major CAR to a Minor CAR and narrowing the
	coordination with other ownerships	Opportunistic Field Surveys (OFS) will be used to report on the ground		remaining focus.
	possessing HCVF areas within the	conditions/changes on HCVAs.	3a. Complete draft HCVA monitoring protocols (Kim by May 8)	
	landscape c) Develop/clarify HCVF		3b Sub group to review draft and assist in finalizing (Kim, Cara, Mike	
	monitoring protocols		D., Richard H.and Dennis by June 15)	
			3c Review and Approval of monitoring protocols by FCIT, Mgt Teams, SWC	
			3d WI revision by July 1.	
			3e Roll out to public and staff	
			<u>'</u>	